



FW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Takeshi IWAHASHI et al.  
SERIAL NO: 10/798,566  
FILING DATE: March 12, 2004  
TITLE: IN-CYLINDER DIRECT-INJECTION ENGINE AND CYLINDER  
HEAD  
ART UNIT: 3747  
EXAMINER: Erick R. SOLIS

**MAIL STOP: NON-FEE  
AMENDMENT**  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action mailed January 10, 2005 in the above-identified application, the Applicant respectfully submits the following.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.